

November 24, 1998

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application
Appl. No. To be assigned; Filed: Herewith
For: **Nucleic Acid Molecules And Other Molecules Associated With Plants**
Inventors: Joseph R. Byrum and Thomas J. La Rosa
Our Ref: 38-21(15075)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Utility Patent Application Transmittal (PTO/SB/05);
2. Form PTO-1082 (in duplicate);
3. U.S. Utility Patent Application entitled:

Nucleic Acid Molecules And Other Molecules Associated With Plants

and naming as inventors:

Joseph R. Byrum and Thomas J. La Rosa

the application comprising:

a. A specification containing:

- (i) 87 pages of description prior to the claims;
 - (ii) 4 pages of claims (17 claims);
 - (iii) a one (1) page abstract; and
 - (iv) a 2003 page sequence listing;
- 4. Sequence listing CD-ROM;
 - 5. Statement Regarding Sequence Submission;
 - 6. An Information Disclosure Statement (IDS);
 - 7. Form PTO-1449 (3 pages) with 8 accompanying documents; and
 - 8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The present application claims priority under 35 U.S.C. § 119(e) to provisional application 60/067,000, filed November 24, 1997.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

Lawrence M. Lavin, Jr.

Lawrence M. Lavin, Jr. (Reg. No. 30,768)

Enclosures

by
D. R. Marshall
Reg. No. 41,408

Please type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	38-21(15075)B
	First Named Inventor or Application Identifier	Byrum
	Title	Nucleic Acid Molecules And Other Molecules Associated With Plants
	Express Mail Label No.	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i>
2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure [Total Pages 92]	7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
3. <input type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets]	ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i> 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other:
4. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: / Prior Application Information: Examiner: Group/Art Unit:	

18. CORRESPONDENCE ADDRESS	
<input type="checkbox"/> Customer Number or Bar Code Label <i>(Insert Customer No. or Attach bar code label here)</i>	or <input checked="" type="checkbox"/> Correspondence address below

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Signature	Lawrence M. Lavin Jr		Date	Nov 24, 1998	

by (1)ail R. March 41,408

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Joseph R. Byrum, *et al.*

For: Nucleic Acid Molecules And Other Molecules Associated With Plants

Also enclosed are:

- ☒ A 2003 page sequence listing;
- ☒ Sequence Listing CD-Rom
- ☒ Statement regarding sequence submission;
- ☒ An Information Disclosure Statement (IDS); and
- ☒ Form PTO-1449 (3 pages) with 8 accompanying documents

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 380.00	OR		\$ 760.00
TOTAL CLAIMS	17 -20 =	* 0	x 9 =		OR	x 18 =	
INDEP. CLAIMS	5 -3 =	* 2	x 39 =		OR	x 78 =	156.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =		OR	+ 260 =	
			TOTAL		OR	TOTAL	\$916.00

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

- Please charge my Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is attached.
- A check in the amount of \$ _____ to cover the basic filing fee is enclosed.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is attached.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
 - Any patent application processing fees under 37 CFR 1.17
 - The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date Nov 24, 98

Lawrence M. Lavin Jr
Lawrence M. Lavin, Jr. (Reg. No. 30,768)

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D. R. Marsh
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